Figure 1

Figure 2
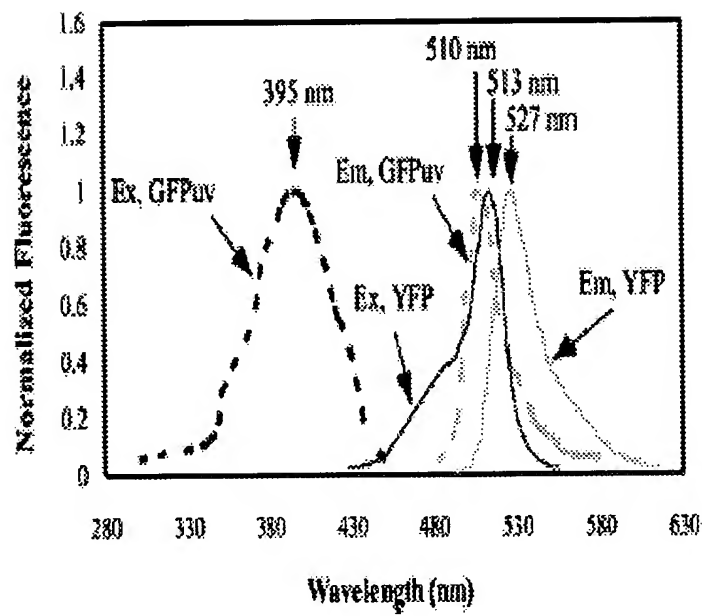

Figure 3

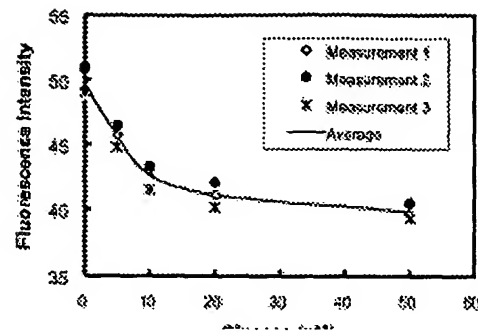Figure 4

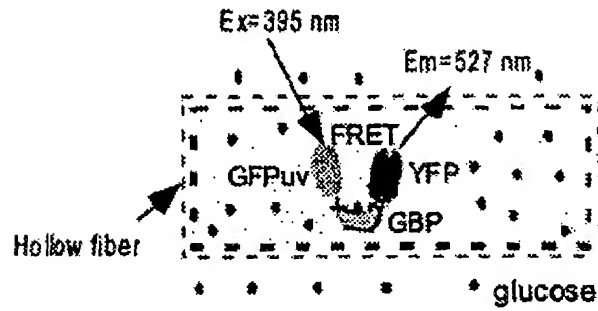
Figure 5
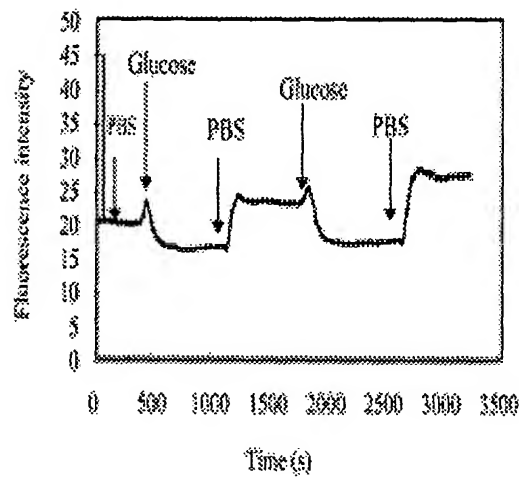

Figure 6.

5

10

15

20

25

30

Figure 7.

Illumination
Source

150

Emission
Detector

Control
Instrumentation

Contact Lens
Containing
Glucose
Indicator
Protein

5

10

15

Illumination
Source

150

Emission
Detector

Control
Instrumentation

Subcutaneous
Implant of
Glucose
Indicator

20

25

30

35

Illumination
Source

150

Emission
Detector

Control
Instrumentation

Bioreactor with Glucose
Indicator Protein
Affixed
Internally

40

45